

ABSTRACT OF THE DISCLOSURE

A component mounting apparatus includes a board transfer section for carrying in one of circuit boards to a component mounting position and carrying out the circuit 5 board after component-mounting, a component feed section for feeding to a specified position a component to be mounted onto the circuit board, a component mounting section for loading a suction nozzle matching the component to be mounted, sucking up the component from the component 10 feed section and moving the component to the mounting position, and mounting the component to a specified site of the circuit board, a controller for controlling operations of the individual sections to execute a productional operation of component-mounting onto the circuit boards, 15 and a remaining-component discarding device for performing an operation of discarding a component which remains at the suction nozzle during a time period for which the component-mounting operation by the component mounting section is kept halted.